

## CLAIMS

What is claimed is:

- 1        1.        A communications system comprising:  
2                a plurality of communications devices communicating with each other over a  
3        network;  
4                a storage on said network storing location and presence information about  
5        system users, each of said plurality of communications devices being identifiable with  
6        at least one system user; and  
7                an identity context reminder service monitoring location and presence status  
8        for said plurality of communications devices and comparing said monitored location  
9        and presence status for inconsistencies with stored said location and presence  
10       information, said identity context reminder service selectively providing a reminder to  
11       respective communications device of said plurality of communications devices  
12       responsive to an inconsistency.
- 1        2.        A communications system as in claim 1, further comprising a presence service  
2        receiving presence status from said plurality of communications devices and  
3        providing received said presence status to said identity context reminder service.
- 1        3.        A communications system as in claim 2, wherein at least one said reminder  
2        indicates that said respective communications device is at a location other than a  
3        previously scheduled expected location.
- 1        4.        A communications system as in claim 1, further comprising a location service  
2        receiving location status from said plurality of communications devices and providing  
3        received said location status to said identity context reminder service.
- 1        5.        A communications system as in claim 4, wherein at least one said reminder  
2        indicates that an user identified to said respective communications device is at a  
3        location other than an expected location.

1       6.       A communications system as in claim 1, further comprising a notification  
2       service, said identity context reminder service identifying a selected one of said  
3       plurality of communications devices and said notification service providing said  
4       reminder to said selected one.

1       7.       A communications system as in claim 6, wherein said notification service is a  
2       text based messaging service.

1       8.       A communications system as in claim 7, wherein said text based messaging  
2       service is selected from the group consisting of e-mail, instant messaging and short  
3       message service (SMS).

1       9.       A communications system as in claim 1, further comprising an identity  
2       context reminder client on at least one communications device of said plurality of  
3       communications devices, said identity context reminder client facilitating managing  
4       identity context reminder notifications from said at least one communications device.

1       10.      A communications system as in claim 1, wherein said at least one of said  
2       communications devices is a mobile station (MS) in a cellular phone network.

1       11.      A communications system as in claim 1, wherein storage is a central storage  
2       and said identity content service is located on a server with said central storage.

1       12.      A method of maintaining location and presence status current in a  
2       communications system including a plurality of communications devices networked  
3       together, said method comprising the steps of:

4           a)       storing location and presence information for a user identified with one  
5       or more communications devices;

6           b)       monitoring a plurality of communications devices for current location  
7       and presence status;

8           c)       comparing said current location and presence status to stored said  
9       location and presence information to identify inconsistencies; and

10          d)       sending a notification to a corresponding one of said one or more  
11       communications devices.

1 13. A method as in claim 12, wherein said notification is provided as a text  
2 message displayed by at least one of said one or more communications devices.

1 14. A method as in claim 12, further comprising the step of:  
2 e) updating stored said location and presence information.

1 15. A method as in claim 14, wherein said one or more communications devices  
2 are identified with a particular communications system user, location and presence  
3 information for said particular communications system user being updated and  
4 managed from said one or more communications devices.

1 16. A computer program product for sharing user location and presence status  
2 amongst a plurality of users identified with communications devices networked  
3 together in a communications system, said computer program product comprising a  
4 computer usable medium having computer readable program code thereon, said  
5 computer readable program code comprising:  
6 computer program code means for storing location and presence information;  
7 computer program code means for monitoring location and presence status for  
8 a plurality of communications devices;  
9 computer program code means for identifying inconsistencies between stored  
10 said location and presence information and monitored said location and presence  
11 status; and  
12 computer program code means for providing notification of an identified  
13 inconsistency to a corresponding communications device.

1 17. A computer program product for sharing user location and presence status as  
2 in claim 16, wherein said computer program code means for providing notification  
3 comprises computer program code means for sending text messages to selected ones  
4 of said plurality of communications devices.

1 18. A computer program product for sharing user location and presence status as  
2 in claim 17, wherein said text messages comprise e-mail, instant messages and short  
3 message service (SMS) messages.

1 19. A computer program product for sharing user location and presence status as  
2 in claim 16, further comprising computer program code means for receiving location  
3 and presence updates from ones of said plurality of communications devices.

1 20. A computer program product for managing location and presence information  
2 for a user associated with a communications device amongst a plurality of  
3 communications devices networked together in a communications system, said  
4 communications device providing location and presence information to said  
5 communications system, said computer program product comprising a computer  
6 usable medium having computer readable program code thereon, said computer  
7 readable program code comprising:

8 computer program code means for providing location and presence status to a  
9 location context reminder service;

10 computer program code means for indicating receipt of reminders, received  
11 said reminders indicating inconsistencies between stored said location and presence  
12 information and current said location and presence status; and

13 computer program code means for providing location and presence  
14 information updates to said location context reminder service.

1 21. A computer program product for managing location and presence information  
2 as in claim 20, wherein said computer program code means for indicating reminders  
3 comprises computer program code means for text messaging.

1 22. A computer program product for managing location and presence information  
2 as in claim 21, wherein said computer program code means for text messaging is  
3 selected from a group consisting of:

4 computer program code means for sending and receiving e-mail;

5 computer program code means for instant messaging; and

6 computer program code means for sending and receiving short message  
7 service (SMS) messages.

1 23. A computer program product for managing location and presence information  
2 as in claim 22, wherein said computer program code means for indicating reminders  
3 selects said computer program code means for text messaging from said group.

1 24. A computer-readable medium having stored thereon a plurality of instructions,  
2 the plurality of instructions including instructions which, when executed by a  
3 processor, cause the processor to:

4 a) store location and presence information for a user identified with one  
5 or more communications devices;

6 b) monitor a plurality of communications devices for current location and  
7 presence status;

8 c) compare said current location and presence status to said stored said  
9 location and presence information to identify inconsistencies; and

10 d) send a notification to a corresponding one of said one or more  
11 communications devices.

1 25. A computer-readable medium as in claim 24, wherein said notification is  
2 provided as a text message displayed by at least one of said one or more  
3 communications devices.

1 26. A computer-readable medium as in claim 24, the plurality of instructions  
2 further comprising the step of:

3 e) updating stored said location and presence information.